EXPRESS MAIL MAILING LABEL: ER 224689568 US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: HOPE et al.

Group Art Unit: n/a

Serial No.: n/a

Examiner: n/a

Filed: Contemporaneous Herewith

Entitled: Rotary Piston Vacuum Pump with Washing Installation

Atty. Dkt.: M02B155

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

## **INFORMATION DISCLOSURE STATEMENT**

The Examiner's attention is directed to the documents identified on the attached Forms PTO/SB/08A and PTO/SB/08B "Information Disclosure Statement By Applicant." A copy of each non-US patent document is enclosed.

Please consider all the listed documents and list them on the cover sheet of any patents to issue from the subject application.

The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or within three months of the date of entry of the National Phase of an international application or before the mailing of a first Office Action on the merits.

In accordance with 37 CFR 1.97(b), no additional fee is due. As a precaution, the Commissioner is hereby authorized to charge to Deposit Account No. 02-2865 any fee required by this submission.

Very truly yours,

Date:

The BOC Group, Inc.

Legal Services - Intellectual Property

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Attorney for Applicant(s)

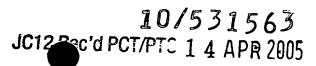
Reg. No. 31,147

Attachments

Forms PTO/SB/08A & PTO/SB/08B

Cited References

PVN:bjl



EXPRESS MAIL MAILING ER 224689568 US

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

HOPE et al.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1

	(Use as many si	eets as necessary)	Examiner Name		
of  2   Attorney Docket Number  M02B155		of 2	Attorney Docket Number	M02B155	

Art Unit

First Named Inventor

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (d known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
	1	<sup>US-</sup> 5 452 696 A	09-26-1995	Flynn	
	2	<sup>US-</sup> 5 287 834 A	02-22-1994	Flynn	
	3	<sup>US-</sup> 5 753 049 A	05-19-1998	Ihara et al.	
	4	<sup>US-</sup> 5 443 644 A	08-22-1995	Ozawa	
	5	<sup>US-</sup> 5 924 855 A	07-20-1999	Dahmlos et al.	
	6	<sup>US-</sup> 5 046 934 A	09-10-1991	Berges	
	7	<sup>US-</sup> 6 224 326 B1	05-01-2001	Puech	
	8	<sup>US-</sup> 2002/0141882 A1	10-03-2002	Ingistov et al.	
	9	<sup>US-</sup> 4 400 891 A	08-30-1983	Kongshaug	
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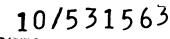
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	1
	10	EP 0 320 956 B1	03-17-1993	Hitachi, Ltd.		
	11	CH 225 028 A	12-31-1942	Braunstein		
	12	EP 0 879 964 A1	11-25-1998	T.D.Engineering		Г
	13	DE 198 20 622 A1	11-11-1999	Frieden		
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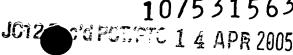
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO				Complete if Known		
				Application Number		
INFO	<b>RMATION</b>	DIS	CLOSURE	Filing Date		
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	HOPE et al.	
	///	_4		Art Unit		
(Use as many sheets as necessary)			ecessary)	Examiner Name		
Sheet 2	2	of	2	Attorney Docket Number	M02B155	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	14	BENNO BASLER and TADEUSZ ZABA, Abstract of CH660056 A, "Method and Device for Cleaning the Blades of a Gas Turbine During Operation," March 13, 1987	
	15	RIKURO SHIRASE, Abstract of JP1127308 A, "Injection Molding Machine withColorant-Feeding Device," May 19, 1989	
	16	DIETMAR ROOK, CHRISTIAN DAHMLOS, RALF STEFFENS, Abstract of DE19522554 A, "Compressor Operative Chamber Surface Cleaning Method," January 2, 1997	
	17	United Kingdom Search Report for Application No. GB 0223767.5, Date of search: Novemer 17, 2003	
	18	YUJI YAMADA, Patent Abstracts of Japan; Abstract of "Roots Fluid Machine," Kobe Steel Ltd; Publication No. 10299676, Publication Date November 10, 1998	
	19	YOSHIYUKI NISHIMURA, Patent Abstracts of Japan; Abstract of "Running Method of Screw Compressor of Non-Replenishing and Spray Injection Type," Kobe Steel Ltd; Publication	
		Number 60017283, Publication Date January 29, 1985	
	20	PCT International Search Report for International Application No. PCT/GB 03/04330; Date of mailing January 15, 2004	
		·	

Examiner	Date	<u> </u>
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.